

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S92	4141	second same reactor same COS	US-PGPUB; USPAT	ADJ	ON	2009/08/25 07:12
S94	0	second same reactor same decreas\$3 same COS same "TiO.sub.2"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 07:13
S93	196	second same reactor same decreas\$3 same COS	US-PGPUB; USPAT	ADJ	ON	2009/08/25 07:13
S97	5	COS same "TiO.sub.2" same decreas\$3 same reactor	US-PGPUB; USPAT	ADJ	ON	2009/08/25 07:14
S96	158	COS same "TiO.sub.2" same decreas\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/25 07:14
S95	7190	COS same "TiO.sub.2"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 07:14
S99	6	"COS" same "TiO.sub.2" same decreas\$3	US-PGPUB; USPAT	ADJ	OFF	2009/08/25 07:15
S98	158	"COS" same "TiO.sub.2" same decreas\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/25 07:15
S101	0	carbon oxy/sulfide same "TiO.sub.2"	US-PGPUB; USPAT	ADJ	OFF	2009/08/25 07:17
S100	0	carbon oxy/sulfide same decreas\$3 same "TiO.sub.2"	US-PGPUB; USPAT	ADJ	OFF	2009/08/25 07:17
S102	73	"H.sub.2S" same "TiO.sub.2"	US-PGPUB; USPAT	ADJ	OFF	2009/08/25 07:18
S103	2	EP "324526"	EPO; JPO; DERWENT	ADJ	ON	2009/08/25 07:21
S104	2	EP "140191"	EPO; JPO; DERWENT	ADJ	ON	2009/08/25 07:22
S105	1	WO "1998007502"	EPO; JPO; DERWENT	ADJ	ON	2009/08/25 07:24
S106	1	WO "1996019281"	EPO; JPO; DERWENT	ADJ	ON	2009/08/25 07:26
S107	4	("5976868"   "6107353"   "6156205"   "7485275").PN.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 07:27
S108	2	carbonyl sulfide same "TiO.sub.2"	US-PGPUB; USPAT	ADJ	OFF	2009/08/25 07:31

S109	22	("3000988"   "3358421"   "4277458"   "4427576"   "4432960"   "4489048"   "4500505"   "4618723"   "4668825").FN. OR ("3596438"   "6497855").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 07:33
S111	8	("4422958"   "4427576"   "4511668"   "4544534"   "5227356"   "5660807"   "5942201"   "5993763").FN. OR ("7374737").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 08:45
S112	93	(fuel or coal or oil) with (oxygen or "O.sub.2" or air) with "TiO.sub.2"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 09:19
S113	18	("3642607"   "3687838"   "3694342"   "3733255"   "3796650"   "3846275"   "3920536"   "3926775"   "3930984").FN. OR ("4038172").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 09:23
S114	6	oxygen remov\$3 with "TiO.sub.2"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 09:33
S115	2	oxygen remov\$3 with "Cr.sub.2O.sub.3"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 09:34
S116	6	oxygen remov\$3 with "NiO"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 09:35
S117	8	("20020041842"   "20040076575"   "4871710"   "4888157"   "5186727"   "5244641"   "6537514"   "6764535").FN. OR ("7381243").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 09:43
S119	0	oxygen remov\$3 catalyst same "TiO. sub.2"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:10
S120	1	oxygen remov\$3 catalyst same oxide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:11
S123	0	oxygen remov\$3 catalyst same "Cr.sub. O.sub.3"	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:13
S121	0	oxygen remov\$3 catalyst same NiO	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:13

S124	22	oxygen remov\$3 catalyst	EPO; JPO; DERWENT	ADJ	ON	2009/08/25 11:54
S125	3	("20020028168"   "3847298"   "6843269").FN.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 11:56
S126	138	oxygen remov\$3 same titania	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:14
S128	72	oxygen remov\$3 with titania	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:15
S127	0	oxygen remov\$3 catalyst same titania	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:15
S131	1	oxygen remov\$3 cataly \$3 with oxide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:18
S130	442	oxygen remov\$3 with oxide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:18
S129	932	oxygen remov\$3 same oxide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:18
S132	2	EP "1059265"	EPO; JPO; DERWENT	ADJ	ON	2009/08/25 12:20
S133	464	208/208R	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:37
S135	54	208/208R and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:38
S137	40	208/213 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:45
S136	1027	208/213	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:45
S139	28	208/216R and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:56
S138	770	208/216R	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:56
S141	27	208/217 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:58
S140	697	208/217	US-PGPUB; USPAT	ADJ	ON	2009/08/25 12:58
S144	19	208/243 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:00
S143	171	208/243	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:00
S146	44	208/244 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:05
S145	260	208/244	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:05
S148	4	208/295 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:06

S147	90	208/295	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:06
S154	358	423/242.1.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:08
S153	296	423/236.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:08
S152	672	423/230.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:08
S151	2067	422/211.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:08
S150	1165	422/190.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:08
S149	633	422/110.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:08
S162	31	S155 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:09
S161	36	S154 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:09
S160	20	S153 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:09
S159	88	S152 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:09
S158	14	S151 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:09
S157	24	S150 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:09
S156	3	S149 and carbonyl sulfide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:09
S155	284	423/244.01.ccls.	US-PGPUB; USPAT	ADJ	ON	2009/08/25 13:09
S163	6	oxygen remov\$3 same barium oxide	US-PGPUB; USPAT	ADJ	ON	2009/08/25 15:59
S164	18	("20030097929"   "3275571"   "4433981"   "4761395"   "4950419"   "4983363"   "5496778"   "5531971"   "5536302"   "5679313"   "5716588"   "6110258"   "6241955"   "6395070"   "6461411"   "6524544"   "6723402").PN. OR ("6892473").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/25 16:00
L3	2	"TiO.sub.2" same "Cr. sub.2O.sub.3" same oxygen remov\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:12

L2	2112	"TiO.sub.2" same "Cr.sub.2O.sub.3"	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:12
L1	0	carbonyl sulfide same "TiO.sub.2" same "Cr.sub.2O.sub.3"	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:12
L5	0	"TiO.sub.2" same "Cr.sub.2O.sub.3"	EPO; JPO; DERWENT	ADJ	ON	2009/08/26 08:13
L4	0	"TiO.sub.2" same "Cr.sub.2O.sub.3" same oxygen remov\$3	EPO; JPO; DERWENT	ADJ	ON	2009/08/26 08:13
L7	15	titania same chromia same oxygen remov\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:15
L6	76304	titania same chromia	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:15
L10	138	titania same oxygen remov\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:17
L9	3	titania same chromium oxide same oxygen remov\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:17
L11	70	chromia same oxygen remov\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:22
L12	14	("0070705"   "2004243"   "4132766"   "4287170"   "4340578"   "4529577"   "4565685").PN. OR ("4800070").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/08/26 08:24
L14	16	"TiO.sub.2" same oxygen scaveng\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:39
L13	119	titania same oxygen scaveng\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:39
L17	6	"BaO" same oxygen scaveng\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:40
L16	2	"NiO" same oxygen scaveng\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:40
L15	0	"Cr.sub.2O.sub.3" same oxygen scaveng\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:40
L18	3	("2877197"   "4740402"   "6387461").PN.	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:43
L19	2	nickel oxide same oxygen scaveng\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:49
L22	59	nickel same oxide same oxygen scaveng\$3 not "I190"	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:51
L20	59	nickel same oxide same oxygen scaveng\$3	US-PGPUB; USPAT	ADJ	ON	2009/08/26 08:51

## **EAST Search History (Interference)**

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